

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT

Re: Application : Donald H. Powers
Serial No. : 10/616,839
Filed : July 10, 2003
For : Olefin Production Utilizing Whole Crude Oil and Mild Controlled Cavitation Assisted Cracking

Case No. : 88-2039A
Art Unit No. : unknown
Examiner : unknown

Enclosed are the following documents related to the above-identified application:

- | | |
|--|--|
| (X) Return Receipt of Postcard | () Request for Reconsideration |
| (X) Certificate of Mailing Indicated Below | () Declaration Under 37 CFR 1.131 |
| () Preliminary Amendment | () Declaration Under 37 CFR 1.132 |
| () Assignment for Recordal | () Terminal Disclaimer 37 CFR 1.321(b) |
| (X) Information Disclosure Statement Under 37 CFR 1.97(b)(1) | () Notice of Appeal |
| () Associate Power of Attorney | () Brief |
| () Response to Restriction Requirement | () Amendment After Allowance 37 CFR 1.312 |
| () One Month Extension of Time Under 37 CFR 1.136 (fee noted below) | () Issue Fee Transmittal |
| () Reply Under 37 CFR 1.121 | () Certificate Under 37 CFR 3.73(b) |
| () Amendment Under 37 CFR 1.116 | () Petition to Correct Inventorship Under 37 CFR 1.48 |
| (X) Form PTO-1449 and cited reference | () Request for Corrected Filing Receipt |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Add'l Rate	Fee
Total Claims:	minus	:	:	:x \$18	: 0.00
Ind. Claims:	minus	:	:	:x \$84	: 0.00
Fee for Petition of Extension of time (1 month see below) :				\$: 0.00
				TOTAL FEE DUE	\$: 0.00

- (X) No additional fee is required.
- () Charge \$_____ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 10, 2003.

Linda J. Marchione
Name of Person Signing

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July 10, 2003
Customer Number: 24114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers : Group Art: unknown

Serial No.: 10/616,839 : Examiner: unknown

Filed: July 10, 2003 : Docket No. 88-2039A

For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD
CONTROLLED CAVITATION ASSISTED CRACKING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

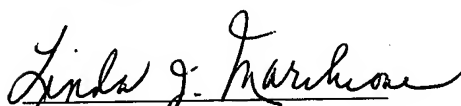
Applicant submits here a list of cited U.S. patent references and other prior art he believes are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449, and a copy of the other prior is enclosed.


Applicant respectfully asks the Examiner to consider the cited references.

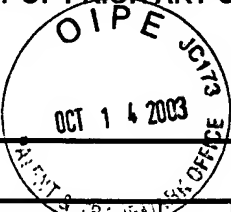
Respectfully submitted,

Donald H. Powers

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop No Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 10, 2003.


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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2039A		Examiner: unknown			
		Serial No. 10/616,839		Filing Date: 07/10/2003			
LIST OF PRIOR ART CITED BY APPLICANT 		Applicant: Donald H. Powers		Group Art: unknown			
		For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED CAVITATION ASSISTED CRACKING		Date: October 10, 2003			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	5,492,654	02/20/96	Kozjuk et al.	261	76	08/02/94
	AB	5,817,226	10/06/98	Lenglet	208	130	09/06/94
	AC	5,810,052	09/22/98	Kozyuk	138	37	07/07/97
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Ulman's Encyclopedia of Industrial Chemistry, 5 th Edition, Vol. A10, VCH Publishing, 1988, ISBN: 0895731606.					
	AS						
	AT						
Examiner			Date Considered				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							